BRUHAT BENGALURU MAHANAGARA PALIKE

KODIGEHALLI DIVISION

Name of work:- PACKAGE 2 IMPROVEMENTS TO ROADS AND DRAINS CONSTRUCTION OF RO WATER PLANT BANGALORE ONE CENTER IN WARD NO. 7 AND 8 BYATARAYANAPURA DIVISION AS PER ANNEXURE GP NO UDD 217 SFC 2016 DATED 28.05.2016 WORKS SL.NO. FOR WARD NO.7, 12 TO 23 WARD NO. 8 24 TO 32.

TOTAL ABSTRACT OF WARD NO: 07 & 08

Job No: 007-16-000043 26618

Name of Agency :-Benaka Developers and Projects Pvt. Ltd

Bill No : 3rd and Part Bill

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
1	**KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.142, I.No.19.1 of PW, P&IWTD SR 2016-17)**							
	Present Bill Qty							
	Shabari Bakery			197.40	22.32			
	Sanjeevini Nagara			449.60	449.29			
	Bhadrappa Layout			711.68	711.29			
	Sahakaranagara			594.20	593.42			
	Kannuramma Temple			1096.98	673.10			
	Bhavi Muneshwara Temple			1080.90	96.54			
	Jalageramma Temple			771.00	173.88			
	RMV Cluster Apartments			1714.96	1711.62			
	Present Qty				**4431.46**			
	Previous Qty				**3306.33**			
	Total				**7737.79**			
	BOQ qty				10342.03			
	Qty to be paid now	**Cum**			**4431.46**	**196.00**	**868566.16**	

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Consultant

PROJECTS PVT. LTD. DEVELOPERS AND

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.,
Bangalore.

Assistant Executive Engineer

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
2	**Removing & Refixing Stone slabs of drains and Pointing in C.M(1:3) (P.No.25, I.No.5.33 of PW, P&IWTD SR 2016-17)**							
	Present Bill Qty							
	Sanjeevini Nagara			918.00	824.10			
	Bhadrappa Layout			844.47	324.00			
	Sahakaranagara			166.32	165.60			
	Kannuramma Temple			1231.65	526.50			
	Bhavi Muneshwara Temple			1636.86	158.40			
	Jalageramma Temple			900.28	168.45			
	RMV Cluster Apartments			2821.30	2820.75			
	Present Qty				**4987.80**			
	Previous Qty				**4393.85**			
	Total				**9381.65**			
	BOQ qty				**14231.41**			
	Qty to be paid now	**Sqm**			**4987.80**	**85.00**	**423963.00**	
3	**Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 10cms thick (P.No.25, I.No.5.31.2 of PW, P&IWTD SR 2016-17)**							
	Present Bill Qty							
	Sanjeevini Nagara			54.00	53.70			
	Bhadrappa Layout			29.43	29.40			
	Sahakaranagara			18.48	18.00			
	Kannuramma Temple			336.60	220.20			
	Jalageramma Temple			46.20	45.60			
	RMV Cluster Apartments			123.22	122.40			
	Present Qty				**489.30**			
	Previous Qty				**218.91**			
	Total				**708.21**			

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Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer

Kodigehalli Sub Division,

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	BOQ qty				**1036.27**			
	Qty to be paid now	**Sqm**			**489.30**	**867.00**	**424223.10**	
4	**Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 7.5cms thick (P.No.25, I.No.5.31.1 of PW, P&IWTD SR 2016-17)**							
	Present Bill Qty							
	Bhadrappa Layout			37.80	36.45			
	Kannuramma Temple			157.95	489.60			
	Jalageramma Temple			1208.08	331.20			
	RMV Cluster Apartments			504.68	301.95			
	Present Qty				**1159.20**			
	Previous Qty				**1514.81**			
	Total				**2674.01**			
	BOQ qty				**4082.24**			
	Qty to be paid now	**Cum**			**1159.20**	**699.00**	**810280.80**	
5	**KSRRBM200-13.1.Dismantling of existing structures like culverts,Bridges,retaining walls and other structure comprising of masonry,cement concrete,wood work,steel work,including T&P and scaffolding where ever necessary,sorting the dismantled material,disposal of unserviceble material and stacking the serviceble material with all lifts complete as per specifications. II.Bymechanicalmeans,A.CementconcreteGradeM-15&M-20(P.No.137,I.No.18.20ofPW,P&IWTD SR 2016-17)**							
	Present Bill Qty							
	Bhavi Muneshwara Temple			153.00	20.07			
	Present Qty				**20.07**			
	Previous Qty				**0.00**			
	Total				**20.07**			
	BOQ qty				**160.20**			

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Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

AE(WI)

Assistant Engineer

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.

Assistant Executive Engineer

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	Qty to be paid now	**Cum**			**20.07**	**489.00**	**9814.23**	
7	**KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.2 of PW,P&IWTD S.R 2016-17)**							
	Present Bill Qty							
	Shabari Bakery			65.40	72.11			
	Sanjeevini Nagara			16.80	17.72			
	Kannuramma Temple			33.30	15.56			
	Bhavi Muneshwara Temple			102.00	99.95			
	Jalageramma Temple			0.00	0.81			
	Present Qty				**206.15**			
	Previous Qty				**166.65**			
	Total				**372.80**			
	BOQ qty				**412.12**			
	Qty to be paid now	**Cum**			**206.15**	**5613.00**	**1157119.95**	
8	**KSRB 5-14: providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800 kg/m3 of size solid block 400x150x200mm having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185(Part 1):2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No. 5.4 (P.No.24, I.No.5.26.2 of PW, P&IWTD SR 2016-17)**							
	Present Bill Qty							
	Sanjeevini Nagara			96.00	280.00			
	Present Qty				**280.00**			

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Consultant

Assistant Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore
Assistant Executive Engineer

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	Previous Qty				**139.20**			
	Total				**419.20**			
	BOQ qty				**348.00**			
	Qty to be paid now	**Sqm**			**280.00**	**1009.00**	**282520.00**	
10	**KSRB 5.2-3: Providing and constructing granite size stone masonry in foundation cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete as per specifications. Specifcation No. KBS 5.1.13. (P.No.23, I.No.5.6 of PW, P&IWTD S.R 2015-16)**							
	Present Bill Qty							
	Sanjeevini Nagara			48.60	3.91			
	Jalageramma Temple			17.28	2.19			
	Present Qty				**6.10**			
	Previous Qty				**74.92**			
	Total				**81.02**			
	BOQ qty				**162.81**			
	Qty to be paid now	**Cum**			**6.10**	**4657.00**	**28407.70**	
11	**KSRB 15.1.1 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (P.No.112, I.No.15.1 of PW, P&IWTD S.R 2015-16**							
	Present Bill Qty							
	Sanjeevini Nagara			108.00	288.68			
	Jalageramma Temple			36.00	4.86			
	Present Qty				**293.54**			
	Previous Qty				**124.87**			
	Total				**418.41**			

B.V.H. Consulting Engineers Bangalore

Consultant

BENAKA DEVELOPERS AND ... LTD. BANGALORE

Assistant Engineer

A.E(W)

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.

Assistant Executive Engineer

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	BOQ qty				**347.40**			
	Qty to be paid now	**Sqm**			**293.54**	**108.00**	**31702.32**	
12	**KSRB 4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.6 of PW,P&IWTD S.R 2015-16)**							
	Present Bill Qty							
	Sanjeevini Nagara			12.60	1.31			
	Jalageramma Temple			4.80	0.49			
	Present Qty				**1.80**			
	Previous Qty				**30.12**			
	Total				**31.92**			
	BOQ qty				**49.86**			
	Qty to be paid now	**Cum**			**1.80**	**6052.00**	**10893.60**	
14	**Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)**							
	Present Bill Qty							
	Jalageramma Temple			86.40	9.72			
	Present Qty				**9.72**			
	Previous Qty				**112.32**			
	Total				**122.04**			
	BOQ qty				**208.80**			

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Consultant

BENAKA BANGALORE PVT LTD

Assistant Engineer

AE(Hon)

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	Qty to be paid now	Each			1.00	317.00	317.00	
46	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steelstrip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No.of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP- AP No. 55 / I No.7.4.44 core 16 Sq mm KPWD Electrical SR 2014-15							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			90.00	30.00			
	Present Qty				30.00			
	Total				30.00			
	BOQ qty				90.00			
	Qty to be paid now	Mtr			30.00	147.00	4410.00	
47	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / onwall / on pole as required. In existing trench / duct.P No. 61 / I No.7.8.16 Sq mm to16 Sq mm) KPWD Electrical SR 2014-15							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			90.00	30.00			
	Present Qty				30.00			
	Total				30.00			
	BOQ qty				90.00			
	Qty to be paid now	Mtr			30.00	11.00	330.00	
48	Digging of trench of 0.6 m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete. (As per Civil SR KSRB I-2,P-7) PNo.61/I.No.7.9.3 KPWD Electrical SR 2014-15							
	Present Bill Qty							

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Consultant

Assistant Engineer

AE(NZ)

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	R.O water purifier plant at Balaji Layout, Ward No 08			75.00	25.00			
	Present Qty				**25.00**			
	Total				**25.00**			
	BOQ qty				**75.00**			
	Qty to be paid now	**Mtr**			**25.00**	**89.00**	**2225.00**	
49	**Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25 mm on pole / wall / drain crossing with necessary clamping arrangements for UG cable of 1.1 KVP.No.62 / I No. 7.12.1 KPWD Electrical SR 2014-15**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			12.00	4.00			
	Present Qty				**4.00**			
	Total				**4.00**			
	BOQ qty				**12.00**			
	Qty to be paid now	**Mtr**			**4.00**	**362.00**	**1448.00**	
50	**Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen / insulating compound complete with terminals, clamps, bolts, nuts and washers etc., P.No.62 / I.No.7.13.2 KPWD Electrical SR 2014-15**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			3.00	1.00			
	Present Qty				**1.00**			
	Total				**1.00**			
	BOQ qty				**3.00**			
	Qty to be paid now	**No**			**1.00**	**294.00**	**294.00**	

B.V.H. Consulting Engineers Bangalore

Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

A.E(W.S)

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.

Assistant Executive Engineer

Total Abstract

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
51	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cut outs and other equipment's on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5mtr long buried in a pit...The pit should be filled with equal proportion of salt and charcoal 150 mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12 mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia, (P No. 55, I No. 7.1) KPWD Electrical SR 2014-15							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			3.00	1.00			
	Present Qty				1.00			
	Total				1.00			
	BOQ qty				3.00			
	Qty to be paid now	No			1.00	2862.00	2862.00	
52	Supplying & fixing of Porcelain fuse channel with cutout on existing wooden / panel using necessary nuts, bolt sand washers. P No. 44 / I No. 6.7.2 KPWD Electrical SR 2014-15							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			18.00	6.00			
	Present Qty				6.00			
	Total				6.00			
	BOQ qty				18.00			
	Qty to be paid now	No			6.00	189.00	1134.00	
53	KSRB 13-7.1-4: Providing and fixing in position 50 mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications NO KBS 13.2.16 / 13.13 Page No. 93 Item No.13.55 / PWD SR 2016-17							

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Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			3.00	1.00			
	Present Qty				**1.00**			
	Total				**1.00**			
	BOQ qty				**3.00**			
	Qty to be paid now	**No**			**1.00**	**1695.00**	**1695.00**	
54	**Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to works pot etc., complete. P.No. 95 / I. No. 13.81.3 PWD SR 2016-17**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			3.00	1.00			
	Present Qty				**1.00**			
	Total				**1.00**			
	BOQ qty				**3.00**			
	Qty to be paid now	**No**			**1.00**	**244.00**	**244.00**	
55	**Supplying and fixing 50 mm dia GI X nipple with ISI mark with all lead and lift load in gun loading and labour charges etc complete**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			12.00	4.00			
	Present Qty				**4.00**			
	Total				**4.00**			
	BOQ qty				**12.00**			
	Qty to be paid now	**No**			**4.00**	**84.00**	**336.00**	

B.V.H. Consulting Engineers Bangalore
Consultant

BENAMA LTD BANGALORE
Assistant Engineer

AE(W)
Asst.Exe.Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Assistant Executive Engineer

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
56	**Supplying shunt capaitors conforming to IS 2834, 3 phase 400/440volts grade for power factor improvement of rotating machinery, Capacitor in KVAR rating Nos.2 KVAR capacity with all lead and lift =, loading, unloading and labour charges etc complete as per specifications**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			3.00	1.00			
	Present Qty				**1.00**			
	Total				**1.00**			
	BOQ qty				**3.00**			
	Qty to be paid now	**No**			**1.00**	**367.00**	**367.00**	
57	**Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve,indicator ON/OFF, energycross-3 with Short circuit breaking capacity of 10 K and complete wiring as required confirming to IEC 60898.5-32Amps TPNP No. 47 / I No.6.16.5 KPWD SR 2014-15**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			3.00	1.00			
	Present Qty				**1.00**			
	Total				**1.00**			
	BOQ qty				**3.00**			
	Qty to be paid now	**No**			**1.00**	**1623.00**	**1623.00**	

B.V.H. Consulting Engineers Bangalore

Consultant

BENAKA DEVELOPERS & CONSULTS PVT. LTD. BANGALORE

Assistant Engineer

AE(W+)

Assistant Executive Engineer

Assistant Executive Engineer.
Kodigehalli Sub Division.

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
58	**Fabricating supplying and mounting MS box made out…SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of redoxide primer paint and finally finishd with approved colour enameled metal paint etc., complete P.No. 49, I.No.6.40.2 KPWD Electrical SR 2014-15**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			65700.00	21900.00			
	Present Qty				**21900.00**			
	Total				**21900.00**			
	BOQ qty				**65700.00**			
	Qty to be paid now	**No**			**21900.00**	**0.35**	**7665.00**	
59	**Supplying and delivery at site brand newstar / Essen / Lotus / Sun-shines / Adarsh / GK Controls best indigenous make combined energy meter-cum-control panel board unit of size 600x450x200 mmminimum mechanically strong vermin and waterproof. The unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440volts, A.C supply with spring loaded latch, locking device with akey ribs should be provided inside the door, canopy apron and louvers ventilators shall be provided. the combined energy meter cum-control panel board unit suitable for operation. The panel board shall be fabricated on single unit in the above components for suitable pumpset. 12.5 HP to 15 HP Star Delta Starter SERDED Rate**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			3.00	1.00			
	Present Qty				**1.00**			

B.V.H. Consulting Engineers Bangalore
Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

A.E(W2)

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	Total				**1.00**			
	BOQ qty				**3.00**			
	Qty to be paid now	**No**			**1.00**	**11543.00**	**11543.00**	
60	**Earthwork excavation for pipeline trenches including deporiting or bank upto a lead of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in the following structure manhole. Page No.01 / Item No.1.2.2 / PRED SR 2012-13 Hard Soil**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			81.00	27.00			
	Present Qty				**27.00**			
	Total				**27.00**			
	BOQ qty				**81.00**			
	Qty to be paid now	**Cum**			**27.00**	**197.00**	**5319.00**	
61	**Providing and instalation at site of works P.V.C. Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation Etc., Page No.15 item No.3.4.2 b PRED SR 2012-13.**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			180.00	60.00			
	Present Qty				**60.00**			
	Total				**60.00**			
	BOQ qty				**180.00**			
	Qty to be paid now	**Rmtr**			**60.00**	**165.00**	**9900.00**	

B.V.H. Consulting Engineers Bangalore

Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

A.E(HQ) M.N.D
AE(HQ)

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.

Assistant Executive Engineer

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
62	**Refilling the basement and pipeline treanches with secleted available earth for trench excavation including authority condition in layers from thdi including disponsary of the surplus earth with a heavy 200mtrs PageNo.3 / Item No.1.6 / PRED SR 2012-13**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			81.00	25.20			
	Present Qty				**25.20**			
	Total				**25.20**			
	BOQ qty				**81.00**			
	Qty to be paid now	**Cum**			**25.20**	**64.00**	**1612.80**	
63	**KSRB 13.6.3-6: Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS13.2.6/13.3P. 92 / I.13.37 PWD SR - 2016-17**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			6.00	2.00			
	Present Qty				**2.00**			
	Total				**2.00**			
	BOQ qty				**6.00**			
	Qty to be paid now	**Each**			**2.00**	**2326.00**	**4652.00**	
64	**KSRB 2-2.2: Earthwork excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5 m and above in width, in Hard soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, Page No.5 / Item No.2.3 / PWD SR 2016-17**							

B.V.H. Consulting Engineers Bangalore
Consultant

BENAKA BANGALORE PVT LTD
Assistant Engineer

AE(EM)

Assistant Executive Engineer
Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			118.04	~~19.73~~ ~~24.05~~			
	Present Qty				**24.05**			
	Total				**24.05**			
	BOQ qty				**118.04**		4222.50	
	Qty to be paid now	**Cum**			~~**24.05**~~	**214.00**	~~**5146.70**~~	
67	**KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40 mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @0.57 cum machine mixed, concrete laid in layers not, exceeding 15 cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No.KBS 4.1, 4.2. No.12 / I tem No.4.3 / PWD SR 2016-17**				19-73			
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			20.17	6.72			
	Present Qty				**6.72**			
	Total				**6.72**			
	BOQ qty				**20.17**			
	Qty to be paid now	**Cum**			**6.72**	**4375.95**	**29406.38**	
68	**KSRB 5.2.3: Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20cms high, bond stones at two m.apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 Page No.23 / Item No.5.6 / PWD SR 2016-17**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			16.74	5.58			

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Consultant

BENAKA DEVELOPERS PVT. LTD. BANGALORE

Assistant Engineer

Asst Exe. Engr. M.D DE(WM)

Assistant Executive Engineer

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	Present Qty				**5.58**			
	Total				**5.58**			
	BOQ qty				**16.74**			
	Qty to be paid now	**Cum**			**5.58**	**4745.00**	**26477.10**	
69	**KSRB 5.3-3: Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5-1.13 Page No.23 / Item No. 5.9 / PWD SR 2015-16**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			14.81	2.51			
	Present Qty				**2.51**			
	Total				**2.51**			
	BOQ qty				**14.81**			
	Qty to be paid now	**Cum**			**2.51**	**5672.00**	**14236.72**	
70	**KSRB 2.3: Filling available excavated earth (excludingrock) insides of foundations upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5m. including cost of all labour complete as per specifications.Specification No.KBS 2.9(P.6/I.2.10) PWD SR 2016-17**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			134.35	24.05			
	Present Qty				**24.05**			
	Total				**24.05**			
	BOQ qty				**134.35**			
	Qty to be paid now	**Cum**			**24.05**	**144.00**	**3463.20**	

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Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD.

Assistant Engineer

Assistant Executive Engineer.

Assistant Executive Engineer

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
71	**KSRB 5-11: Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not less than 1800kg/m3 and having aminimum average compressive strength 5.00N/mm2 confirming to IS 2185 (Part): 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing complete as per specifications.KBS No.5.4.Page No.25 / I tem No.5.27 / PWD SR 2016-17**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			347.13	55.27			
	Present Qty				**55.27**			
	Total				**55.27**			
	BOQ qty				**347.13**			
	Qty to be paid now	**Sqm**			**55.27**	**1062.00**	**58696.74**	
72	**KSRB 4.2.2: Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roofslabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.Specification No.KBS 4.1,4.6,No.13 / Item No.4.11 / PWD SR 2016-17**							
	Present Bill Qty							

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Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

A.E(W2)

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.
Assistant Executive Engineer

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	R.O water purifier plant at Balaji Layout, Ward No 08			43.32	8.09			
	Present Qty				**8.09**			
	Total				**8.09**			
	BOQ qty				**43.32**			
	Qty to be paid now	**Cum**			**8.09**	**6813.00**	**55117.17**	
74	**KSRB 4.2.10: Providing and laying in position reinforced cement concrete of mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @ 0.5175 cum and fine aggregates @ 0.345 cum with superplastisiser @ 0.225lts, machine mixed, well compacted for plain chajja of 7.5cms.average thickness,upto ground floor lever, including cost of all materials, labour, HOM of machinery, curing, complete as per specification. Specification NO. KBS 4.1,4.6 Page No.14 / Item No.4.19 / PWD SR 2016-17**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			26.23	1.08			
	Present Qty				**1.08**			
	Total				**1.08**			
	BOQ qty				**26.23**			
	Qty to be paid now	**Sqm**			**1.08**	**517.00**	**558.36**	
75	**KSRB 4.9.1: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to thead joining members wherever necessary complete as per design (laps, hook sand wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification No.KBS 4.6.3 Page No.17 / Item No.4.46.2 / PWD SR 2016-17 - Fe 500**							
	Present Bill Qty							

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Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

AE(W2)

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	R.O water purifier plant at Balaji Layout, Ward No 08			7.10	0.88			
	Present Qty				**0.88**			
	Total				**0.88**			
	BOQ qty				**7.10**			
	Qty to be paid now	**MT**			**0.88**	**78791.00**	**69336.08**	
77	**KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached plasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No.15 / Item No. 4.31 / PWD SR 2016-17**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			208.28	58.75			
	Present Qty				**58.75**			
	Total				**58.75**			
	BOQ qty				**208.28**			
	Qty to be paid now	**Sqm**			**58.75**	**347.00**	**20386.25**	
81	**KSRB 4-6.10: Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specifications.Specification NO KBS 4.6.2 Page No.16 / Item No. 4.37 / PWD SR 2016-17**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			28.26	1.44			
	Present Qty				**1.44**			
	Total				**1.44**			
	BOQ qty				**28.26**			

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Consultant

BENAKA DEVELOPERS PVT LTD. BANGALORE
Assistant Engineer

Assistant Executive Engineer
Assistant Executive Engineer
Rajagopalanagar Sub Division,
Yelahanka Zone, B.B.M.P.

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	Qty to be paid now	**Sqm**			**1.44**	**322.00**	**463.68**	
82	**KSRB 15.3.13: Providing 12mm thick cement plastering single coat with cement mortar 1:3, to ceiling including rounding off corners where ever required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.Page No.114 / Item No.15.21 / PWDSR-2016-17**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			141.96	19.27			
	Present Qty				**19.27**			
	Total				**19.27**			
	BOQ qty				**141.96**			
	Qty to be paid now	**Sqm**			**19.27**	**238.00**	**4586.26**	
83	**KSRB15.3.11: Providing 20mm thick cement plastering single coat with cement mortar 1:4, to stone masonry including rounding off corners where ever required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No.114 / Item No.15.19 / PWD SR 2016-17 (Inside wall)**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			132.36	45.10			
	Present Qty				**45.10**			
	Total				**45.10**			
	BOQ qty				**132.36**			
	Qty to be paid now	**Sqm**			**45.10**	**282.00**	**12718.20**	
88	**KSRB15-7: Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. (P.115/I.15.33 PWD SR-2016-17).**							
	Present Bill Qty							

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Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

AE(civil)

Assistant Executive Engineer
Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	R.O water purifier plant at Balaji Layout, Ward No 08			190.17	64.37			
	Present Qty				**64.37**			
	Total				**64.37**			
	BOQ qty				**190.17**			
	Qty to be paid now	**Sqm**			**64.37**	**28.00**	**1802.36**	
89	**KSRB15.3.9: Providing 18mm thick cement plastering single coat with cement mortar 1:6, to brick masonry including rounding off corners where ever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Page No.114 / Item No.15.17 / PWD SR 2016-17 (Out side Wall)**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			172.68	58.54			
	Present Qty				**58.54**			
	Total				**58.54**			
	BOQ qty				**172.68**			
	Qty to be paid now	**Sqm**			**58.54**	**248.00**	**14517.92**	
90	**KSRB15-14.1: Providing and applying two coats with oilbound washable distemper of approved brand and shade on wall surface including priming coat with distemper pimer after thoroughly brooming the surface free from mortar drops and other foregin matter including preparing the surface even and sandpaper smooth cost of materials, labours, complete as per specifications PWD SR 2016-17 (P.117 / I. 15.49.1**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			322.53	75.93			
	Present Qty				**75.93**			

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Consultant

BENHAR BANGALORE LTD.

Assistant Engineer

AE(Civil) N.D

Assistant Executive Engineer

Assistant Executive Engineer.
Kodigehalli Sub-Division
Yelahanka Zone, B.B.M.P.,

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	Total				**75.93**			
	BOQ qty				**322.53**			
	Qty to be paid now	**Sqm**			**75.93**	**80.00**	**6074.40**	
91	**KSRB15-16.1: Providing and finishing external walls in two coats with water proof cement paint of approve brand and shade to give an even shade after thourghly brooming the surface to remove all dirt and losse powdered material, free from mortar dops and other foreign matter cost of materials, labours, complete as per specifications PWD SR 2016-17 (P. 118 / I. 15.53.2) with Primer**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			359.61	58.54			
	Present Qty				**58.54**			
	Total				**58.54**			
	BOQ qty				**359.61**			
	Qty to be paid now	**Sqm**			**58.54**	**95.00**	**5561.30**	
102	**KSRB15-18.2: Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Page No. 121 / Item No. 15.74 / PWD SR 2016-17**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			105.16	20.41			
	Present Qty				**20.41**			
	Total				**20.41**			
	BOQ qty				**105.16**			
	Qty to be paid now	**Sqm**			**20.41**	**93.00**	**1898.13**	

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Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

AE(NS)

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Assistant Executive Engineer

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
103	**Providing and fixing Special make glazed Vitrified tiles (Granomite finis) of approved make, quality and colour of sized 6000x600x10 mm thick fixed on existing flooring with a special roffe adhesive for flooring and skirting etc., complete including providing spears at required interval and removing stains etc., complete.Page No.107 / Item No.14.43 / PWD SR 2016-17**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			123.29	41.70			
	Present Qty				**41.70**			
	Total				**41.70**			
	BOQ qty				**123.29**			
	Qty to be paid now	**Sqm**			**41.70**	**1349.00**	**56253.30**	
104	**Providing and laying / fixing cement base, precast pre polished cement concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring reads of steps of steps and landin, laid on a bed of 12mm thick cement mortar 1:3 misfinished with flush pointing using white cement, including cost of materials including cutting, griding the edge ti half/full round where ever requires labour, curing complete as per specification Page No. 109 / Item No. 14.62 / PWD SR 2016-17**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			13.50	24.75			
	Present Qty				**24.75**			
	Total				**24.75**			
	BOQ qty				**13.50**			
	Qty to be paid now	**Sqm**			**24.75**	**1230.00**	**30442.50**	

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Consultant

SENAKA DEVELOPERS AND PROJECTS PVT LTD BANGALORE

Assistant Engineer

Assistant Executive Engineer,

Assistant Executive Engineer

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
105	KSRB7.7: Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung / to phung fully open able as per approved drawings using Zangles of 25x33x3mm, weighing 1.419Kg/m both for outer and inner frames and central mullion section of size 25x46x3mm weighing 2.28Kg/m duly providing T section 19x19x3mm weighing 0.839kg/m for glazing of windows not more than 34cms.ctoc including providing and fixing 4mm thick reeded glass with teak wood beading of required size, all steel section should confirm to I.S.7452:1990 ,4nos, of hold fasts of approved size section should be cut to length welded and electrically grinded sub dividing frames of unit shall betenonned and revette into the frames electrically. All the steel surface shall be thoroughly cleaned free of rustand painted with one coat of anti-corosive paint and finishing with two coats of ready mix paint of approved colour and make including cost of materials, fixtures, labour and HOM of machinery complete as per specification							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			3.24	1.08			
	Present Qty				1.08			
	Total				1.08			
	BOQ qty				3.24			
	Qty to be paid now	Sqm			1.08	4001.00	4321.08	

Consultant

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
106	**KSRB :7.5 Providing and fixing pull and push type rolling shutters of approved make out of 18 guage, 75mm wide cold rolled steel lths of convex corrugation, with side guides and bottom rail, with inter locking arrangements for steel laths by means of alternate clips, suspension shaft with High tension coil type springs two numbers, mounted on specially designed pipe shaft, with bracket plates, guide channels, ball bearing arrangements, for inside & outside locking with push & operations complete Including pulling hooks, 4 nos handles with all fittings and accessories, painted with a coat of red lead paint (without top cover) cost of materials, labour, HOM of machinery complete as per specifications. Shutter size 3mx2.8m Specification NO.KBS7.10/7.12 Page No.31 / Item No.7.5 / PWD SR 2015-16**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			22.50	6.63			
	Present Qty				**6.63**			
	Total				**6.63**			
	BOQ qty				**22.50**			
	Qty to be paid now	**Sqm**			**6.63**	**3244.00**	**21507.72**	
107	**Providing revsrse osmosis system to cover2000 Liters of High TDS water per hour**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			3.00	1.00			
	Present Qty				**1.00**			
	Total				**1.00**			
	BOQ qty				**3.00**			
	Qty to be paid now	**Nos**			**1.00**	**540441.00**	**540441.00**	

B.V.H. Consulting Engineers Bangalore
Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE
Assistant Engineer

AE(W)
Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
108	**Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multi strand FRLS PVC insulated, 2X1.5Sq.mm Cable confirming to the GTP, with a 6 Amps flushtype SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood / PVC round block. complete for each outlet. GROUP A (Page No.05, Item No.2.1 KPWD SR 2014-15 b) Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			6.00	2.00			
	Present Qty				**2.00**			
	Total				**2.00**			
	BOQ qty				**6.00**			
	Qty to be paid now	**Point**			**2.00**	**257.00**	**514.00**	
109	**Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multi strand FRLS PVC insulated, 2X1.5Sq.mm Cable confirming to the GTP, with a 6 Amps flushtype SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood / PVC round block. complete for each outlet. GROUP A (Page No.05, Item No.2.1 KPWD SR 2014-15 c) Long point above 6 Mtr upto 10 Mtr from tapping point to out let via switch**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			6.00	2.00			
	Present Qty				**2.00**			
	Total				**2.00**			
	BOQ qty				**6.00**			

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Consultant

BENAKA BANGALORE
Assistant Engineer

AE(Hq)

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	Qty to be paid now	**Point**			**2.00**	**381.00**	**762.00**	
110	**Supplying and flush mounting teak wooden box without front plank, made of not less than12mm thick wood, after due groove cutting, Finishing with necessary cement plastering complete (Page No.03, Item No. 1.6) KPWD SR 2014-15 (1.6.5) 4"x4"x3" (101x101x76mm)**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			36.00	12.00			
	Present Qty				**12.00**			
	Total				**12.00**			
	BOQ qty				**36.00**			
	Qty to be paid now	**Each**			**12.00**	**71.00**	**852.00**	
111	**Supplying and flush mounting teak wooden box without front plank, made of not less than12mm thick wood, after due groove cutting, Finishing with necessary cement plastering complete (Page No.03, Item No. 1.6) KPWD SR 2014-15 (1.6.1) 12"x12"x3" (300x300x76mm)**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			18.00	6.00			
	Present Qty				**6.00**			
	Total				**6.00**			
	BOQ qty				**18.00**			
	Qty to be paid now	**Each**			**6.00**	**122.00**	**732.00**	
112	**Supplying and flush mounting teak wooden box without front plank, made of not less than12mm thick wood, after due groove cutting, Finishing with necessary cement plastering complete (Page No.03, Item No. 1.6) KPWD SR 2014-15 (1.6.3)10"x7"x3" (254x178x76mm)**							
	Present Bill Qty							

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Consultant

BENAKA DEVELOPERS & CONSTRUCTIONS PVT. LTD. BANGALORE

Assistant Engineer

Assistant Executive Engineer,
Kadugodi HL Sub Division,
Yelahanka Zone, B.B.M.P.
Assistant Executive Engineer.

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	R.O water purifier plant at Balaji Layout, Ward No 08			18.00	6.00			
	Present Qty				**6.00**			
	Total				**6.00**			
	BOQ qty				**7.10**			
	Qty to be paid now	**Each**			**6.00**	**91.00**	**546.00**	
113	**Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc., and fixing on existing wooden or metal box using N.F.screws. (Page No.17,Item No.3.9) KPWD SR 2014-15**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			19999.98	6666.66			
	Present Qty				**6666.66**			
	Total				**6666.66**			
	BOQ qty				**19999.98**			
	Qty to be paid now	**Sqcm**			**6666.66**	**0.25**	**1666.67**	
114	**Extra for Groove cutting in brick wall/Ccfloor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete. Upto 50mm conduit in brickwall (Page No. 03, Item No.1.7.1) KPWD SR 2014-15**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			30.00	10.00			
	Present Qty				**10.00**			
	Total				**10.00**			
	BOQ qty				**30.00**			
	Qty to be paid now	**Mtr**			**10.00**	**22.00**	**220.00**	

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Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE

Assistant Engineer

AE(W)

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
115	**Supplying heavy gauge PVC Conduit Pipe19/20mm dia 2mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering upto the wall surface and run with 18 SWG GI fish wire run throughout the conduit where ever necessary. (Page No. 02, Item No. 1.3.1) KPWD SR 2014-15**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			30.00	10.00			
	Present Qty				**10.00**			
	Total				**10.00**			
	BOQ qty				**30.00**			
	Qty to be paid now	**Mtr**			**10.00**	**59.00**	**590.00**	
116	**Supplying and fixing PBBC/Bakelite straight or slant batten holder and wiring with 60w/230voltslamps. (Page No.20,Item No.4.2) KPWD SR 2014-15**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			6.00	2.00			
	Present Qty				**2.00**			
	Total				**2.00**			
	BOQ qty				**6.00**			
	Qty to be paid now	**Each**			**2.00**	**92.00**	**184.00**	
117	**Supplying patti type fluorescent tube light fitting of 2'-suitable for 14watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with HF Electronic Ballast, locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230volts AC. Supply including T5 lamp.(Page No.20,Item No.4.5) KPWD SR 2014-15**							
	Present Bill Qty							

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Consultant

Assistant Engineer

Assistant Executive Engineer,

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
	R.O water purifier plant at Balaji Layout, Ward No 08			12.00	4.00			
	Present Qty				**4.00**			
	Total				**4.00**			
	BOQ qty				**12.00**			
	Qty to be paid now	**Each**			**4.00**	**620.00**	**2480.00**	
118	**Wiring for lighting / power circuit using one of FRLS PVC insulated1100 Vgrade, multi strand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP-A1.5sqmm (Page No.06,Item No.2.5.2) KPWD SR 2014-15**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			15.00	5.00			
	Present Qty				**5.00**			
	Total				**5.00**			
	BOQ qty				**15.00**			
	Qty to be paid now	**Mtr**			**5.00**	**20.00**	**100.00**	
119	**Supplying and fixing cast Aluminum round or oblong type bulk head fitting with GI wire guard, glass cover with 60/100 watts 230 VGL Slamp.(Page No. 20, Item No. 4.3) KPWD SR 2014-15**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			12.00	4.00			
	Present Qty				**4.00**			
	Total				**4.00**			
	BOQ qty				**12.00**			
	Qty to be paid now	**Each**			**4.00**	**784.00**	**3136.00**	

B.V.H. Consulting Engineers Bangalore
Consultant

BELAKA DEVELOPERS AND PROJECTS PVT. LTD. BANGALORE
Assistant Engineer

A.N.D
AE(W2)

Assistant Executive Engineer,
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.,
Assistant Executive Engineer

Total Abstract

BOQ Item No	Description	Unit		Qty as per Estimate	Qty Executed	Rate	Amount	Remarks
120	**Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and othe requipment's on the meterboard using 40mm dia 2.90mm thick GI pipe 2.5mtr long buried in a pit... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3.of IS732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122mm dia (Page No.55, Item No.7.1) KPWD SR 2014-15**							
	Present Bill Qty							
	R.O water purifier plant at Balaji Layout, Ward No 08			3.00	1.00			
	Present Qty				**1.00**			
	Total				**1.00**			
	BOQ qty				**3.00**			
	Qty to be paid now	**No**			**1.00**	**2862.00**	**2862.00**	
							21341265.50	
	GRAND TOTAL							

B.V.H. Consulting Engineers Bangalore

Consultant

BENAKA DEVELOPERS AND PROJECTS PVT. LTD. * BANGALORE *

Assistant Engineer

A.E.N.D

D.E(N)

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,

Assistant Executive Engineer